

Title (en)  
Subsea electrical unit and system

Title (de)  
Elektrische Meeresgrundeinheit und System

Title (fr)  
Unité et système électrique sous-marin

Publication  
**EP 2801695 A1 20141112 (EN)**

Application  
**EP 13167077 A 20130508**

Priority  
EP 13167077 A 20130508

Abstract (en)  
A subsea electrical unit is provided. The subsea electrical unit has a first electric power connection for receiving electric power for operating the subsea electrical unit and a second electric power connection towards a further subsea electrical unit. A line insulation monitor is coupled to the second electric power connection. A control unit is adapted to determine whether electric power is present on the second electric power connection, and is further adapted to disconnect the line insulation monitor from the second electric power connection if it determines that power is present on the second electric power connection.

IPC 8 full level  
**E21B 33/035** (2006.01); **H01R 13/523** (2006.01); **H02H 1/00** (2006.01)

CPC (source: EP US)  
**E21B 33/0355** (2013.01 - EP US); **H02H 11/001** (2013.01 - EP US); **H02H 3/17** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 13167077 A 20130508**; EP 14719657 A 20140408; EP 2014057066 W 20140408; US 201414781623 A 20140408